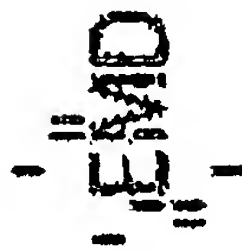
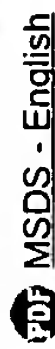


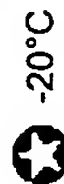
EXHIBIT A



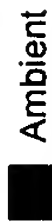
Tech Resources


[Other Languages](#)

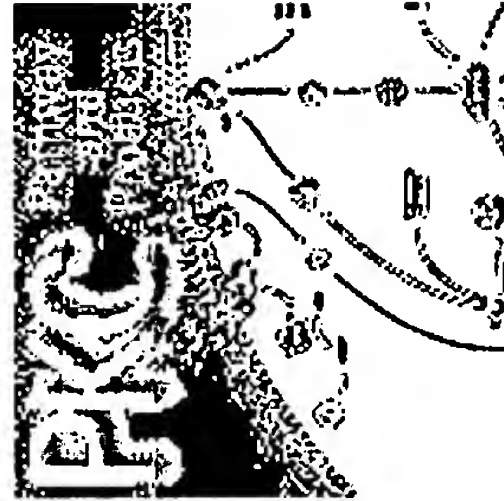

Store



Ship



Note: Store and Ship conditions may differ.

[See Key](#)


Home

Products

Technical Resources

Literature

Ordering

Contact Us

Product Keyword(s)

Search

Login

Twitter

Facebook

LinkedIn

YouTube

Help

Feedback

FAQ

Protein Kinase C Inhibitor 20-28, Cell-Permeable, Myristoylated

Cat. No. 476480

[All Categories](#) » [Calbiochem](#) » [Inhibitors](#) » [Kinase and Phosphatase](#) » [Protein Kinase C \(PKC\)](#)

Myr-N-FARKGALRQ-NH₂

Myristoylated Protein Kinase C Inhibitor 20-28, Cell-Permeable

Lyophilized solid. Supplied as a trifluoroacetate salt. HYGROSCOPIC. Pseudosubstrate sequence from protein kinase C_α and β (PKC_α and PKC_β). N-Terminus is myristoylated to allow membrane permeability. Highly specific inhibitor of TPA activation of MARCKS phosphorylation in fibroblast primary cultures (IC₅₀ = 8 μM); exhibits 98% inhibition at 100 μM. *Purity: ≥95% by HPLC*. Sold on the basis of peptide content.

N-Myr-Phe-Ala-Arg-Lys-Gly-Ala-Leu-Arg-Gln-NH₂

Ref.: Eichholtz, T., et al. 1993. *J. Biol. Chem.* **268**, 1982. Ward, N.E. and O'Brian, C.A. 1993. *Biochemistry* **32**, 11903.

Need additional information about this product? Email our Technical Service department at: technical@calbiochem.com

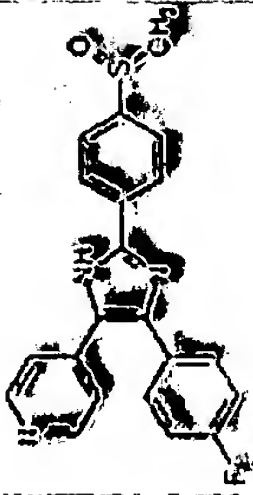
► Related information for this product is available:

Additional information is available from the "Tech Resources" box in the upper left panel of this page.

EMD Chemicals Inc. USD list price is displayed (pricing with local distributors may vary). NOTE: In Stock status is based on item availability worldwide.
[Sales Office Contact Details](#)

Size	In Stock	Qty	Price
500 μg	Y		\$107.00
Add to Cart			
Solubility		Molecular Formula	
Tris buffer or H ₂ O		C ₆₀ H ₁₀₆ N ₁₈ O ₁₁	
		Mol. Wt.	
		1255.6	

Inhibitor
Database Files



Now Available!

Related Literature:



[Protein Kinase and Related](#)



[Inhibitor Sourcebook](#)

[Tools Brochure](#)

Material Safety Data Sheets:

[476480: Protein Kinase C Inhibitor 20-28, Cell-Permeable, Myristoylated - English](#)

Bulgarian	French	Italian	Portuguese
Danish	German	Korean	Spanish
Dutch	Greek	Norwegian	Swedish
Finnish	Hungarian	Polish	

Related Categories:

[All Categories](#) » [Calbiochem](#) » [Inhibitors](#) » [Kinase and Phosphatase](#) » [Protein Kinase C \(PKC\)](#)

Selected Citations:

1. Ying Zhang, Mingjuan Liao and Maria L. Dufau. (2006) Phosphatidylinositol 3-kinase/protein kinase Cy-induced phosphorylation of Sp1 and p107 repressor release have a critical role in histone deacetylase inhibitor-mediated depression of transcription of the luteinizing hormone receptor gene. *Molecular and Cellular Biology* 26, 6748-6761.

[Change Country](#) | [Contact Us](#) | [Privacy Policy](#) | [Terms and Conditions](#)

©2007 Calbiochem, Novabiochem, & Novagen
are brands of EMD Chemicals Inc., an Affiliate of Merck KGaA, Darmstadt, Germany.
This site best viewed with Internet Explorer 5.5 or greater or Netscape 6 or greater.